

Schwegman ■ Lundberg ■ Woessner ■ Kluth

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for whic a patent is sought on the invention entitled: **SODIUM CHANNEL MODULATORS**.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, includin the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known be material to patentability which became available between a filing date of a prior application and the national or PC international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) f patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number

Filing Date

60/229,572

August 31, 2000

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

Serial No. not assigned Filing Date: not assigned

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Hagenah, Jeffrey A.	Reg. No. 35,175	Nelson, Albin J.	Reg. No. 28,650
Arora, Suneel	Reg. No. 42,267	Gortych, Joseph E.	Reg. No. 41,791	Nielsen, Walter W.	Reg. No. 25,539
Beekman, Marvin L.	Reg. No. 38,377	Haack, John L.	Reg. No. 36,154	Padys, Danny J.	Reg. No. 35,635
Bianchi, Timothy E.	Reg. No. 39,610	Harris, Robert J.	Reg. No. 37,346	Parker, J. Kevin	Reg. No. 33,024
Billion, Richard E.	Reg. No. 32,836	Hill, Stanley K.	Reg. No. 37,548	Perdok, Monique M.	Reg. No. 42,989
Black, David W.	Reg. No. 42,331	Jackson Huebsch, Katharine A.		Peterson, David C.	Reg. No. 47,857
Boone, David E.	Reg. No. 27,857	Jurkovich, Patti J.	Reg. No. 44,813	Prout, William F.	Reg. No. 33,995
Brennan, Leoniede M.	Reg. No. 35,832	Kalis, Janal M.	Reg. No. 37,650	Saxon, Roberta	Reg. No. 43,087
Brennan, Thomas F.	Reg. No. 35,075	Klima-Silberg, Catherine I.	Reg. No. 40,052	Schumm, Sherry W.	Reg. No. 39,422
Brooks, Edward J., III	Reg. No. 40,925	Kluth, Daniel J.	Reg. No. 32,146	Schwegman, Micheal L.	Reg. No. 25,816
Chadwick, Robin A.	Reg. No. 36,477	Lacy, Rodney L.	Reg. No. 41,136	Scott, John C.	Reg. No. 38,613
Clark, Barbara J.	Reg. No. 38,107	Lemaire, Charles A.	Reg. No. 36,198	Smith, Michael G.	Reg. No. 45,368
Clise, Timothy B.	Reg. No. 40,957	LeMoine, Dana B.	Reg. No. 40,062	Speier, Gary J.	Reg. No. 45,458
Cohen, Joyce	Reg. No. 44,622	Lundberg, Steven W.	Reg. No. 30,568	Steffey, Charles E.	Reg. No. 25,179
Dahl, John M.	Reg. No. 44,639	Maki, Peter C.	Reg. No. 42,832	Stordal, Leif T.	Reg. No. 46,251
Drake, Eduardo E.	Reg. No. 40,594	Malen, Peter L.	Reg. No. 44,894	Terry, Kathleen R.	Reg. No. 31,884
Embretson, Janet E.	Reg. No. 39,665	Mates, Robert E.	Reg. No. 35,271	Tong, Viet V.	Reg. No. 45,416
Fordenbacher, Paul J.	Reg. No. 42,546	McCrackin, Ann M.	Reg. No. 42,858	Viksnins, Ann S.	Reg. No. 37,748
Forrest, Bradley A.	Reg. No. 30,837	Moore, Charles L., Jr.	Reg. No. 33,742	Vogel, Peter J.	Reg. No. 41,363
Gamon Owen J.	Reg. No. 36,143	Nama, Kash	Reg. No. 44,255	Woessner, Warren D.	Reg. No. 30,440
firm/organization/who/ to berrepresented unles	which first sends/sent ss/until I instruct Schw	ely on instructions from and c this case to them and by who egman, Lundberg, Woessner	m/which I hereby o	leclare that I have consente	d after full disclosu
I hereby decla belief are believed to b made are punishable by statements may jeopard	pondence in this case to are that all statements re true; and further that y fine or imprisonment dize the validity of the	P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made to the order of the control of	polis, MN 55402 2)373-6900 edge are true and t with the knowledge of Title 18 of the	hat all statements made on that willful false statemen	information and ts and the like so
Please direct all corres	pondence in this case to the true; and further that y fine or imprisonment dize the validity of the entor number 1: <u>J</u> United St	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America	polis, MN 55402 2)373-6900 edge are true and t with the knowledge of Title 18 of the	hat all statements made on e that willful false statemen United States Code and tha	information and ts and the like so
Please direct all corres I hereby decla belief are believed to b made are punishable by statements may jeopard Full Name of joint inventions Citizenship:	pondence in this case to the true; and further that y fine or imprisonment dize the validity of the entor number 1: J	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America tone Circle	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon.	hat all statements made on e that willful false statemen United States Code and tha	information and ts and the like so
Please direct all corres I hereby decla belief are believed to b made are punishable by statements may jeopard Full Name of joint inventions Citizenship:	pondence in this case to the true; and further that all statements re true; and further that a fine or imprisonment dize the validity of the entor number 1: Junited State 474 Pipest Petaluma,	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America tone Circle	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon.	hat all statements made on e that willful false statemen United States Code and tha	information and ts and the like so
Please direct all corresponding of the please direct all corresponding of the please o	pondence in this case to the true; and further that y fine or imprisonment dize the validity of the entor number 1: <u>J</u> United St. 474 Pipest	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America tone Circle	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu	hat all statements made on e that willful false statemen United States Code and tha	information and ts and the like so
Please direct all corres I hereby decla belief are believed to b made are punishable by statements may jeopard Full Name of joint inve Citizenship: Post Office Address: Signature: Full Name of joint inve	pondence in this case to the true; and further that all statements rue true; and further that all fine or imprisonment dize the validity of the entor number 1: United State 474 Pipest Petaluma, Jason P. Chinn	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v to or both, under Section 1001 application or any patent issu ason P. Chinn ates of America tone Circle CA 94954	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu Date:	that all statements made on that willful false statemen United States Code and tha uma, CA	information and ts and the like so
Please direct all corres I hereby decla beliefare believed to b made are punishable by statements may jeopard Full Name of joint inve Citizenship: Post Office Address: Signature: Full Name of joint inve Citizenship:	pondence in this case to the true; and further that all statements rue true; and further that y fine or imprisonment dize the validity of the entor number 1: United State 474 Pipest Petaluma, Jason P. Chinn	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v to or both, under Section 1001 application or any patent issu ason P. Chinn ates of America tone Circle CA 94954	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu	that all statements made on that willful false statemen United States Code and tha uma, CA	information and ts and the like so
I hereby decla belief are believed to b made are punishable by statements may jeopard. Full Name of joint inventities. Post Office Address: Signature: Full Name of joint inventities.	pondence in this case and the true; and further that all statements rue true; and further that a fine or imprisonment dize the validity of the entor number 1: United State 474 Pipest Petaluma, Jason P. Chinn entor number 2: Republic	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America one Circle CA 94954 eok-Ki Choi of Korea	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu Date:	that all statements made on that willful false statemen United States Code and tha uma, CA	information and ts and the like so
Please direct all corres I hereby decla belief are believed to b made are punishable by statements may jeopard Full Name of joint inve Citizenship: Post Office Address: Signature: Full Name of joint inve Citizenship:	pondence in this case and the true; and further that all statements rue true; and further that a fine or imprisonment dize the validity of the entor number 1: United State 474 Pipest Petaluma, Jason P. Chinn entor number 2: Republic	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America one Circle CA 94954 eok-Ki Choi of Korea rsity Avenue	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu Date:	that all statements made on that willful false statemen United States Code and tha uma, CA	information and ts and the like so
I hereby decla belief are believed to b made are punishable by statements may jeopard. Full Name of joint inventities and the post Office Address: Signature: Full Name of joint inventities and the post Office Address:	pondence in this case to the true; and further that all statements re true; and further that y fine or imprisonment dize the validity of the entor number 1: Junited St. 474 Pipest Petaluma, Jason P. Chinn entor number 2: Serpublic 6839 Unive	to Schwegman, Lundberg, V P.O. Box 2938, Minnea Telephone No. (61 made herein of my own knowl these statements were made v t, or both, under Section 1001 application or any patent issu ason P. Chinn ates of America one Circle CA 94954 eok-Ki Choi of Korea rsity Avenue	polis, MN 55402 2)373-6900 ledge are true and twith the knowledge of Title 18 of the led thereon. Residence: Petalu Date:	that all statements made on that willful false statemen United States Code and tha uma, CA	information and ts and the like so

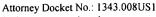
 \underline{X} Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 1343.008US1

Serial No. not assigned Filing Date: not assigned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inver	tor number 3: Paul R. Fatheree		
Citizenship: Post Office Address:	United States of America 921 Minnesota Street San Francisco, CA 94107	Residence: San Francisco, CA	
Signature:	Paul R. Fatheree	Date:	
Full Name of joint inven	tor number 4: <u>Daniel Marquess</u>		
Citizenship: Post Office Address:	United Kingdom 2037 Touraine Lane Half Moon Bay, CA 94019-1444	Residence: Half Moon Bay, CA	
Signature:	·	Date:	
Signature:	Daniel Marquess	•	
Full Name of joint inven	tor number 5: S. Derek Turner		
Citizenship: Post Office Address:	United States of America 77 Paloma Avenue, Apt. 37 Pacifica, CA 94044	Residence: Pacifica, CA	·
Signature:		Date:	
	S. Derek Turner		
		•	
Full Name of inventor: Citiženship: Post Office Address:		Residence:	
Signature:		Date:	



Serial No. not assigned Filing Date: not assigned

§ 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancele or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancel or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) a 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - prior art cited in search reports of a foreign patent office in a counterpart application, and
 - the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

prior art cited in

(2) the closest inform pending claim pate

(b) Under this section, inform made of record in the application, and

(1) It establishes, by

(2) It refy Under this section, information is material to patentability when it is not cumulative to information already of record or being

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the prependerance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associate with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.